

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions, and listings, of claims in the application:
What is claimed is:

1-7 (Canceled).

8. (Amended) A method for moving an optical disk pickup head module to a an initial position at a first speed during a first time duration, a second speed during a time duration, and a third speed during a third time duration, and wherein said first speed is greater than said second speed, said second speed is greater than said third speed, said third speed is greater than 0, and said first time duration is before said second time duration, said second time duration is before said third time duration, comprising steps of:

Step 1: turning power switch on;

Step 2: moving said optical disk pickup head at a said first speed during a said first time duration;

Step 3: stopping said optical disk pickup head during said first time duration if said optical disk pickup head hits a spindle motor during said first time duration; then said optical disk pickup head has arrived at said initial position, stops moving said optical disk pickup head and terminates the method for moving the optical disk pickup head;

Step 4: moving said optical disk pickup head at a said second speed during a said second time duration if said optical disk pickup head does not hit said spindle motor during said first time duration;

stopping said optical disk pickup head during said second time duration if said optical disk pickup head hits said spindle motor during said second time duration;

Step 5: if said optical disk pickup head hits the spindle motor during said second time duration, then stops said optical disk pickup head at said initial position and terminates the method for moving the optical disk pickup head;

Step 6: moving said optical disk pickup head at a said third speed during a said third time duration; and if said optical disk pickup head does not hit said spindle motor during said second time duration;

stopping said optical disk pickup head at said position;

Step 7: if said optical disk pickup head hits the spindle motor during said third time duration, then stops said optical disk pickup head at said initial position and terminates the method for moving the optical disk pickup head, wherein said first speed is greater than said second speed;

~~said second speed is greater than said third speed;
said third speed is greater than 0;
said first time duration is before said second time duration; and
said second time duration is before said third time duration.~~

9. (Cancelled)

10. (Cancelled)

11. (Amended) The method of claim 8 further comprising:

Moving Step 8: moving said optical disk pickup head at a forth speed during a forth time duration wherein said forth speed is less than said third speed and is greater than 0; and

Step 9: if said optical disk pickup head does not hit hits said spindle motor during said third forth time duration; wherein said third speed is greater than said forth speed and said third time duration is before said forth time duration; and said forth speed is greater than 0, then stops said optical disk pickup head at said initial position and terminates the method for moving the optical disk pickup head.

12-18. (Cancelled)